



Universal Gateway MC-2X

Heavy Duty Cabinets for Outside Plant

This durable cabinet is constructed of steel, with a TGIC/ polyester powder coat finish for maximum weather protection and exterior aesthetics. The roof and doors are double wall constructed to serve as a solar barrier and for structural integrity. The cabinet has three doors, two in front and one on the right end bay. A removable panel provides access to the left end bay. Swinging out the equipment rack from the center bay also provides accessibility to the left bay. The interior of the cabinet is environmentally sealed. Dimensions: 80" H x 34" x 95" W



Product Highlights

Center Bay

Each bay is equipped with 35U (U = 1.75") of vertical rack space on 23" swing out equipment racks

Steel racks have EIA hole pattern tapped for 12-24 screws

5-ply marine grade distribution panel with fire retardant coating located behind equipment racks on rear wall

Internal lighting provided in the top of the bays
Left End Bay

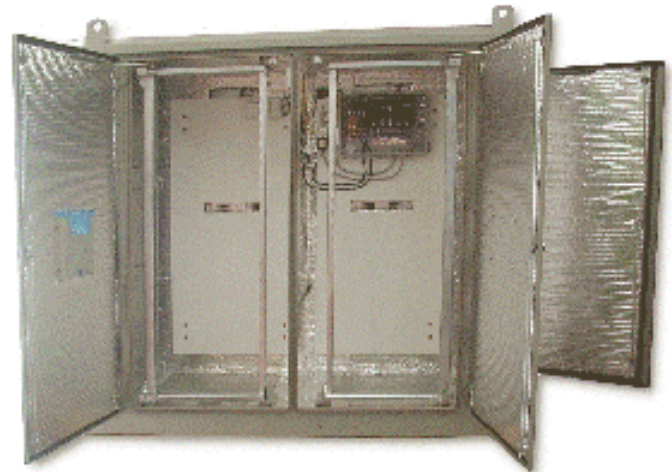
Adjustable 19"/23" mounting racks with vertical rack space of 36U, also adjustable front to back
Steel racks have EIA hole pattern tapped for 12-24 screws

5-ply marine grade distribution panel with fire retardant coating located on left side of left bay wall

Overall depth of bay measures 14"

Left End Bay

Adjustable 19"/23" mounting racks with vertical rack space of 36U, also adjustable front to back
Steel racks have EIA hole pattern tapped for 12-24 screws



MC-2X

Easy access for quick cable stub/housing attachment

5-ply marine grade distribution panel with fire retardant coating located on left side of left bay wall

Overall depth of bay measures 14"

Right End Bay

Adjustable 19"/23" mounting racks with vertical rack space of 36U, also adjustable front to back
Steel racks have EIA hole pattern tapped for 12-24 screws

Front rails face the right side and are accessible through right end door

Overall depth of bay measures 14"

AC Power Input and Distribution Center located on panel behind right center bay

120/240 VAC single-phase power input/distribution panel

70 amp main circuit breaker

70 amp generator breaker

Circuit breakers for air conditioners and AC outlets

Additional circuit breakers provided for internal equipment

Air Conditioners and Heaters

One unit provided for each center bay

Each AC provides 8,000 BTU/hr (other capacities available)

Electric heaters to maintain cabinet temperature are included

Thermostat temperature controls

Power is 230 VAC single-phase

Sensors and Alarms

Monitored with a high temperature switch

Alarm switches provided on door panels

Switches provide open contact when doors are opened

Security

Doors secured with 3-point contact and lockable ¼ turn latches

Grounding Provisions

Two electrically isolated ground bars in right end bay

Each bar has 12-position universal 5/8" - 3/4" double hole mounting pattern for ¼" - 20 hardware Installation

Pad mounted with mounting template provided 4 lifting eyelets are standard on cabinet



Bay View



Rear AC Units